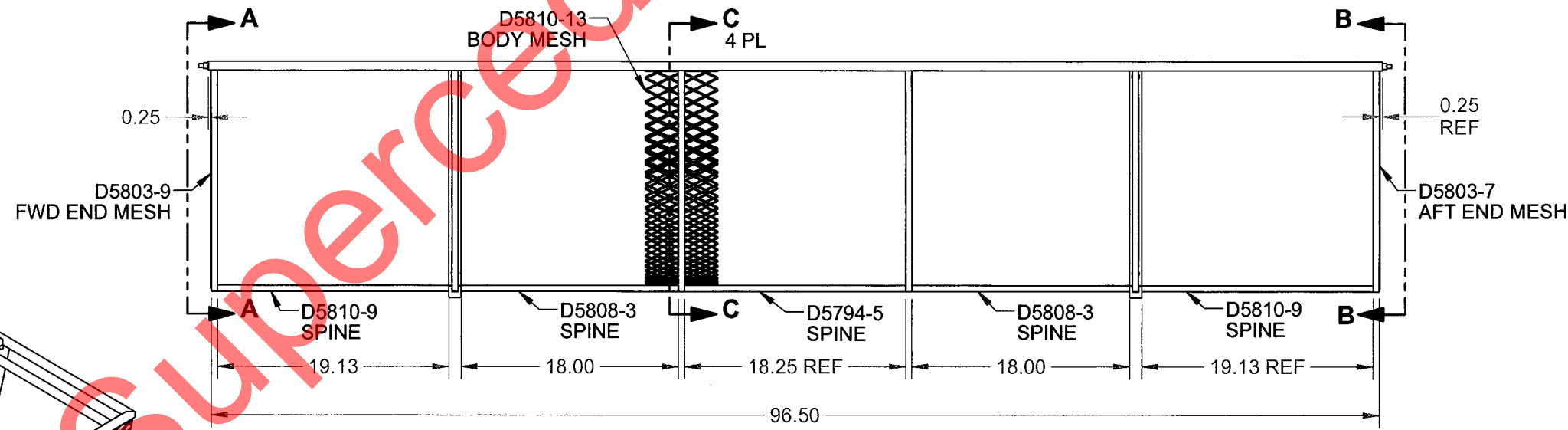
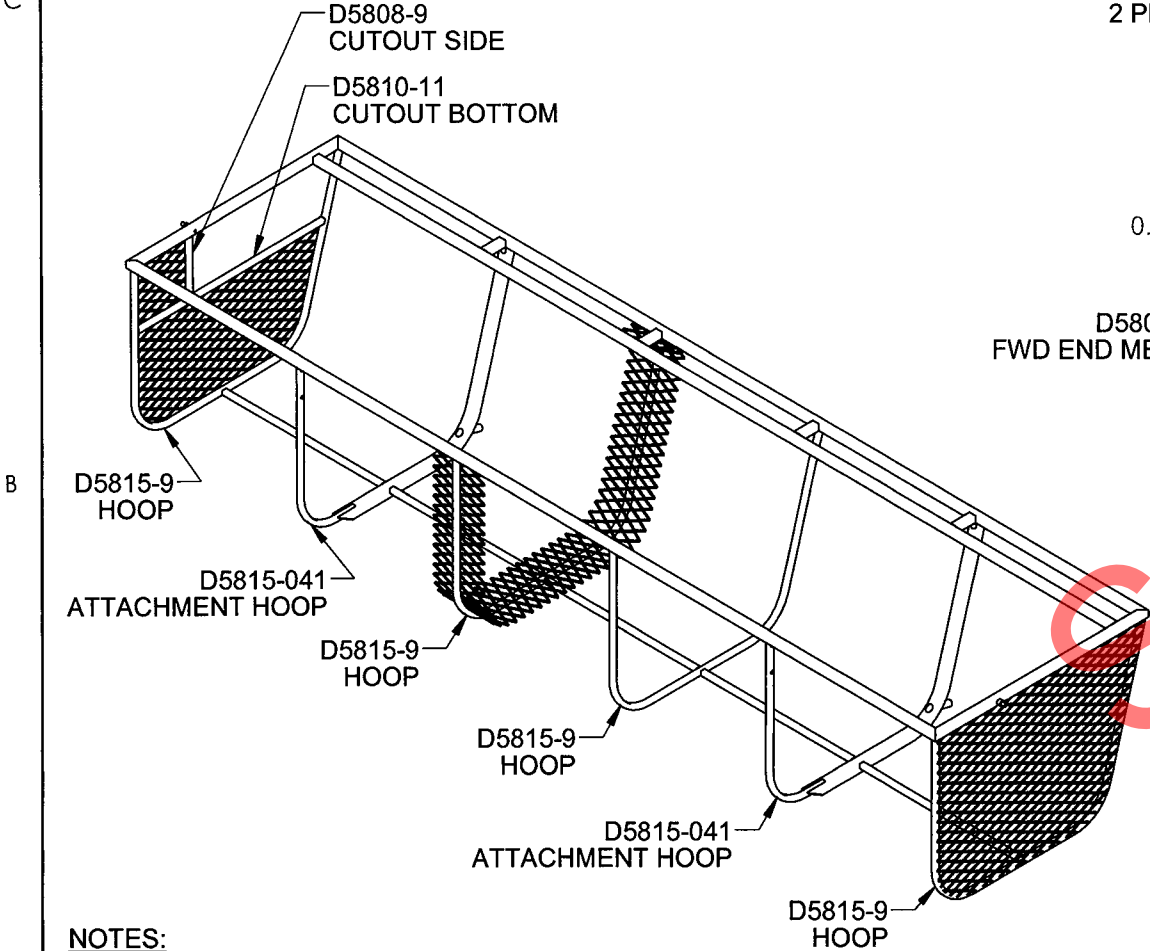
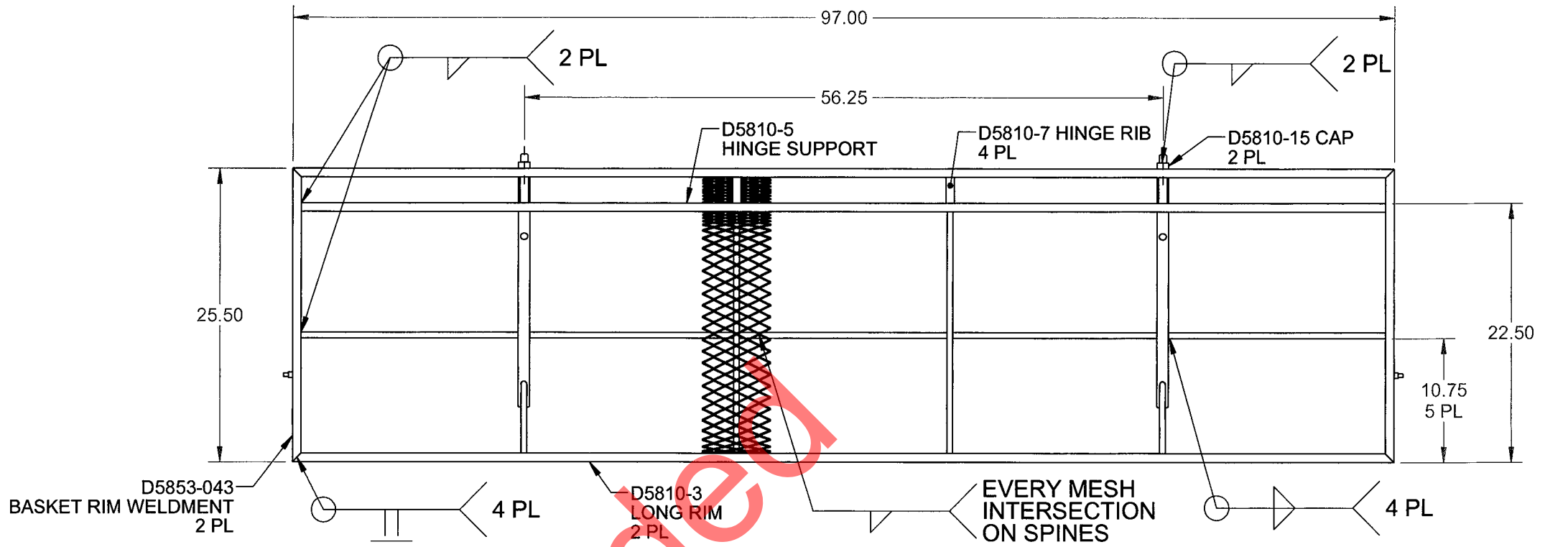


QTY -041	P/N	DESCRIPTION
X	D5810-041	XL BASKET BODY, LH
1	D5794-5	SPINE
1	D5803-7	AFT END MESH
1	D5803-9	FWD END MESH
2	D5808-3	SPINE
1	D5808-9	CUTOUT SIDE
2	D5810-3	LONG RIM
1	D5810-5	HINGE SUPPORT
4	D5810-7	HINGE RIB
2	D5810-9	SPINE
1	D5810-11	CUTOUT BOTTOM
1	D5810-13	BODY MESH
2	D5810-15	CAP
2	D5815-041	ATTACHMENT HOOP
4	D5815-9	HOOP
2	D5853-043	BASKET RIM WELDMENT



D5810-041 XL BASKET BODY, LH
(DERIVED FROM AERO DESIGN P/N 94011-01)
(MESH SHOWN LOCALLY FOR CLARITY)

UNDER REVIEW
ECR: HB ECR 132

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
 - 7) WEIGHT: 43.21 lbs
 - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
 - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
 - 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY 2ND INTERSECTION ON HOOP MINIMUM

RELEASED
2020 FEB 18
ECN 2020-524

APPROVED

A	NEW ISSUE	ZF	20.01.20
REV.	DESCRIPTION	BY	DATE
DESIGN	ZF		
DRAWN	ZF		
CHECKED	KPT		
MFG. APPR.	DD		
APPROVED	NO		
DE APPR.	CP		
DATE	20.01.20		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

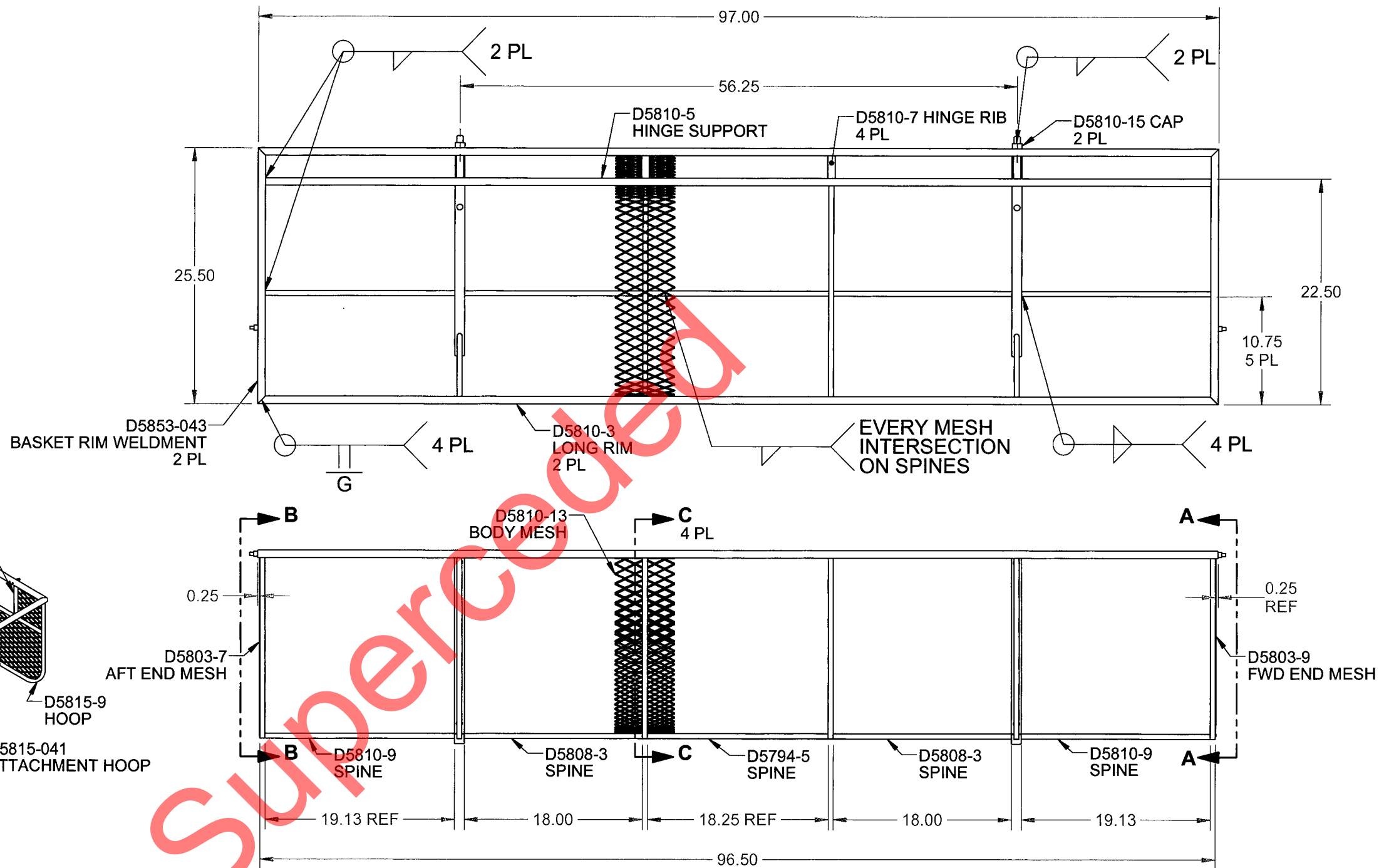
DRAWING NO. **D5810**

TITLE **XL BASKET BODY**

REV. A
SHEET 1 OF 7
SCALE
NTS

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QTY -042	P/N	DESCRIPTION
X	D5810-042	XL BASKET BODY, RH
1	D5794-5	SPINE
1	D5803-7	AFT END MESH
1	D5803-9	FWD END MESH
2	D5808-3	SPINE
1	D5808-9	CUTOUT SIDE
2	D5810-3	LONG RIM
1	D5810-5	HINGE SUPPORT
4	D5810-7	HINGE RIB
2	D5810-9	SPINE
1	D5810-11	CUTOUT BOTTOM
1	D5810-13	BODY MESH
2	D5810-15	CAP
2	D5815-041	ATTACHMENT HOOP
4	D5815-9	HOOP
2	D5853-043	BASKET RIM WELDMENT



- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
 - 7) WEIGHT: 43.16 lbs
 - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
 - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
 - 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE THEN EVERY 2ND INTERSECTION ON HOOP MINIMUM

RELEASED

2020 FEB 18 NO

APPROVED

DESIGN ZF
DRAWN ZF
CHECKED KPT
MFG. APPR. DD
APPROVED NO
DE APPR. CP
DATE 20.01.20

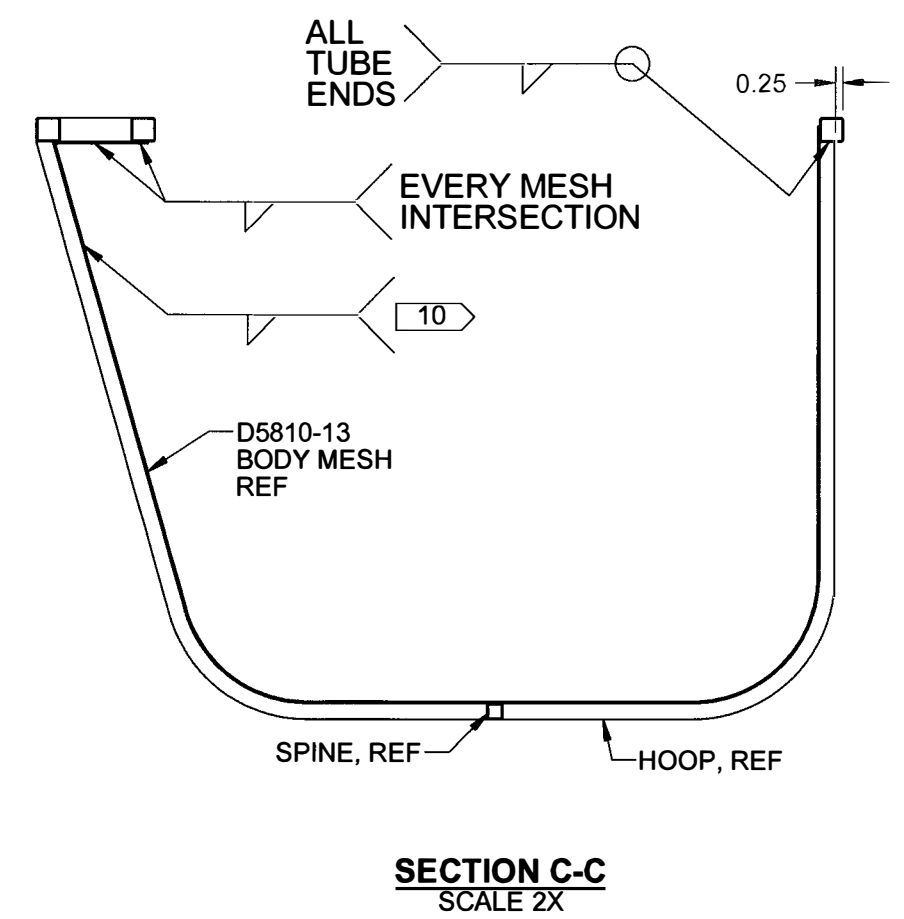
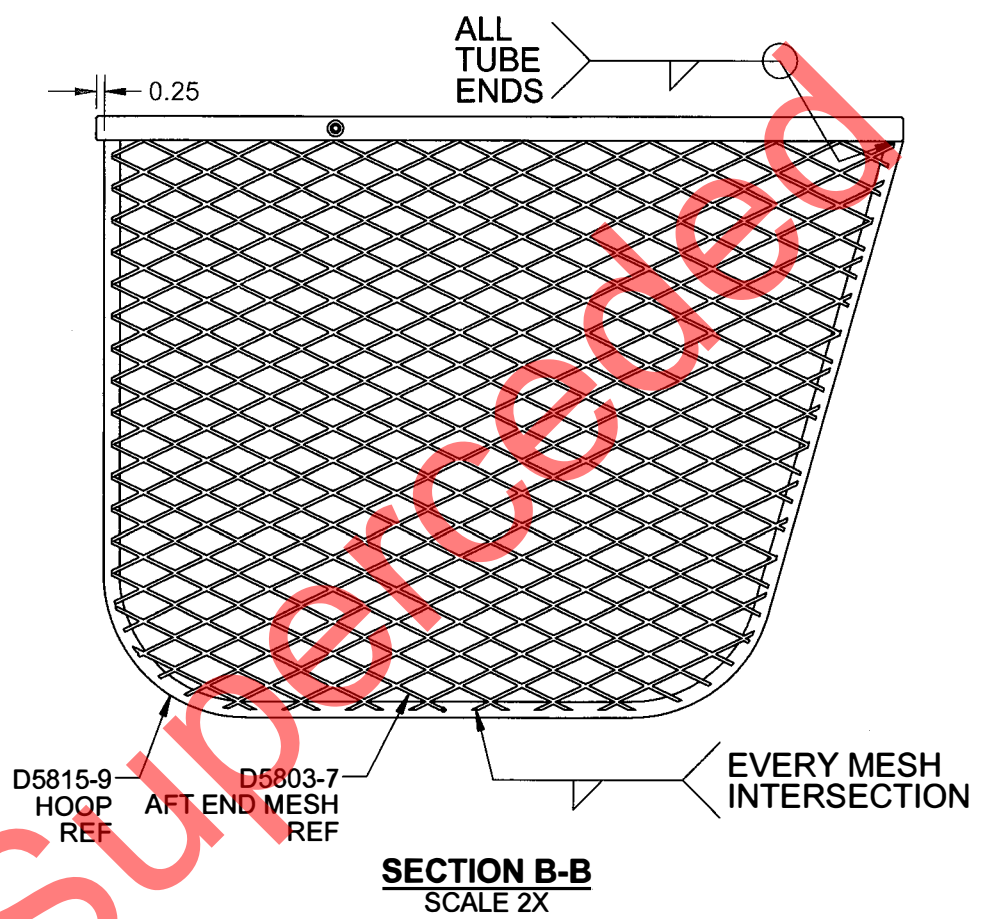
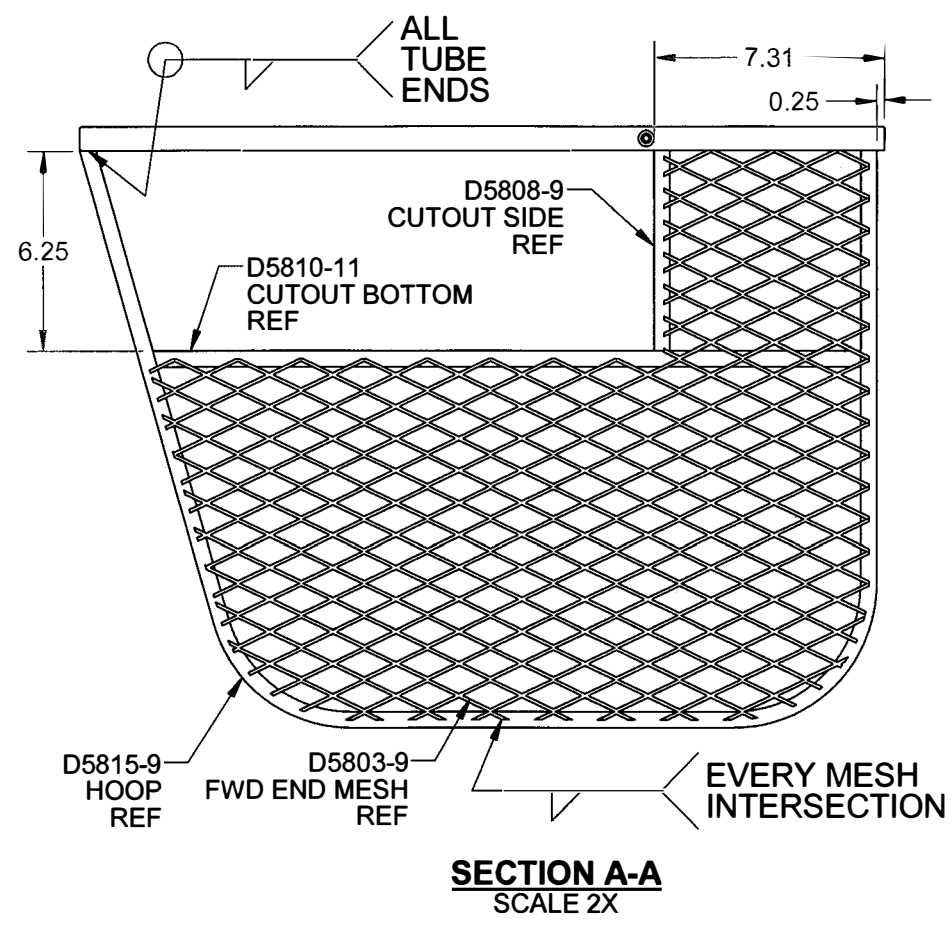
UNDER REVIEW
ECR: HB ECR 132

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. REV. A
D5810 SHEET 2 OF 7
TITLE SCALE
XL BASKET BODY NTS

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D
C
B
A

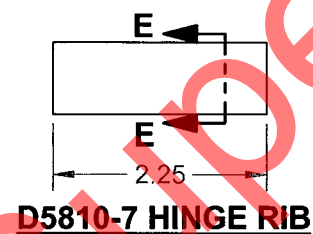
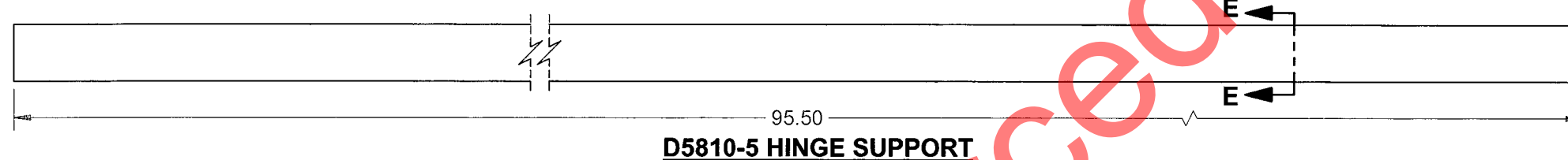
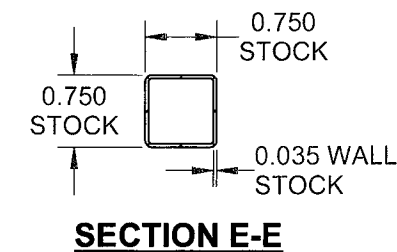
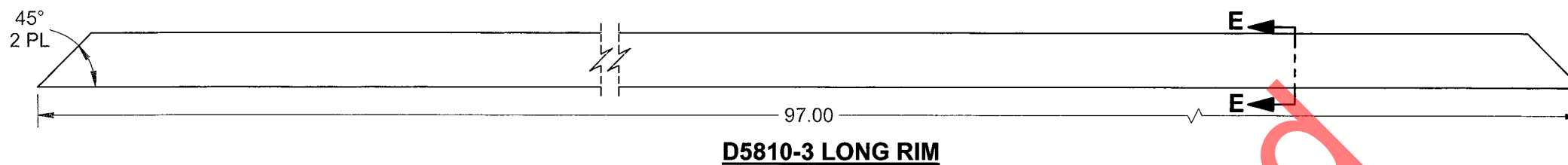


UNDER REVIEW
ECR: HB ECR 132

RELEASED
2020 FEB 18 *NO*

APPROVED

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5810	SHEET 3 OF 7
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	XL BASKET BODY	NTS
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UNDER REVIEW
ECR: HB ECR 132

NOTES:

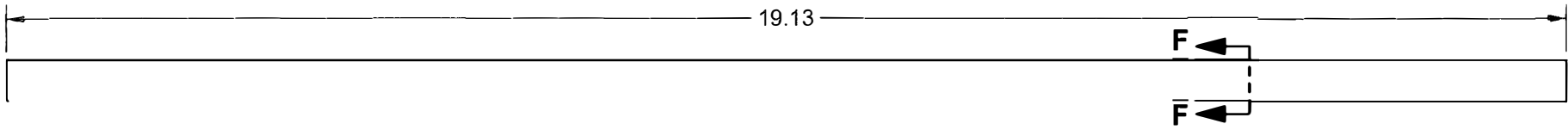
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 3/4 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.750W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: -3: 2.64 lbs
-5: 2.62 lbs
-7: 0.06 lbs

RELEASED
2020 FEB 18 *NO*

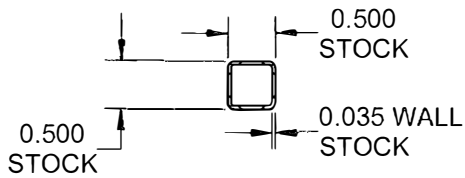
APPROVED

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5810	SHEET 4 OF 7
APPROVED	NO	TITLE	SCALE
DE APPR.	CP <i>q</i>	XL BASKET BODY	NTS
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D

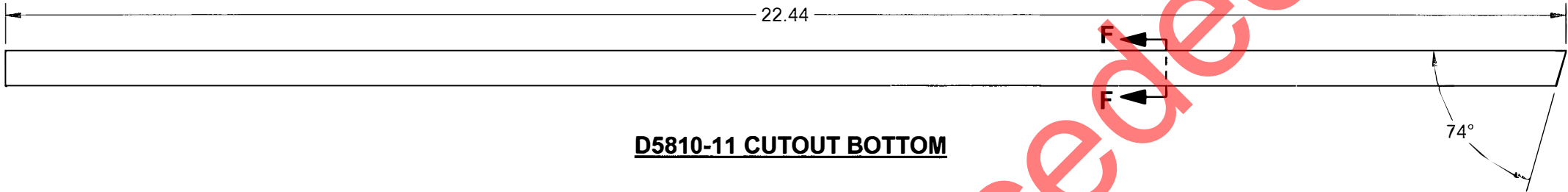


D5810-9 SPINE



SECTION F-F

C



D5810-11 CUTOUT BOTTOM

B

A

- NOTES:**
1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.500W.035
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010
6) IDENTIFICATION: NONE
7) WEIGHT: -9: 0.34 lbs
-11: 0.39 lbs

RELEASED

2020 FEB 18 *NO*

APPROVED

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5810	SHEET 5 OF 7
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	XL BASKET BODY	NTS
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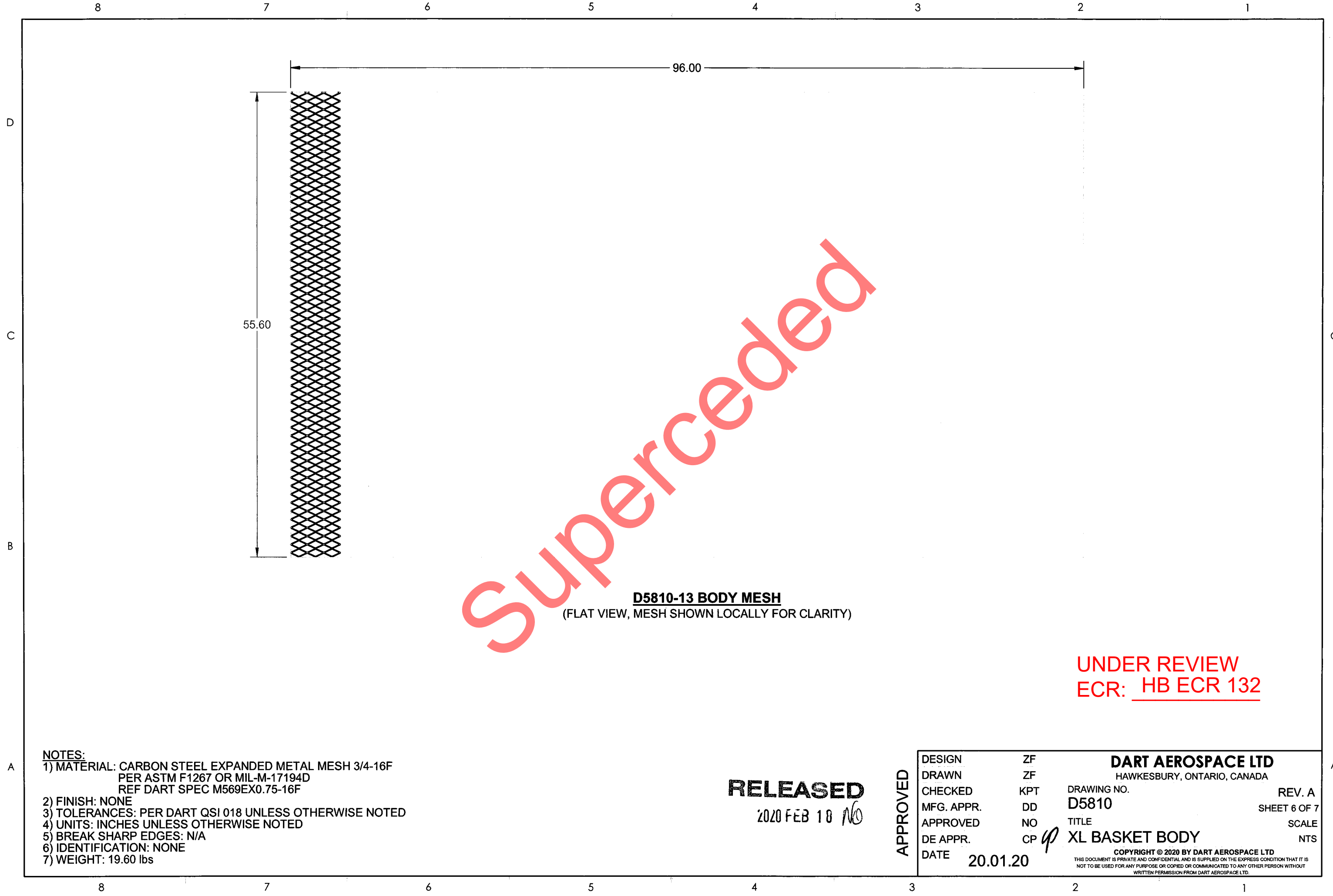
UNDER REVIEW
ECR: HB ECR 132

D

C

B

A



D5810-13 BODY MESH
(FLAT VIEW, MESH SHOWN LOCALLY FOR CLARITY)

UNDER REVIEW
ECR: HB ECR 132

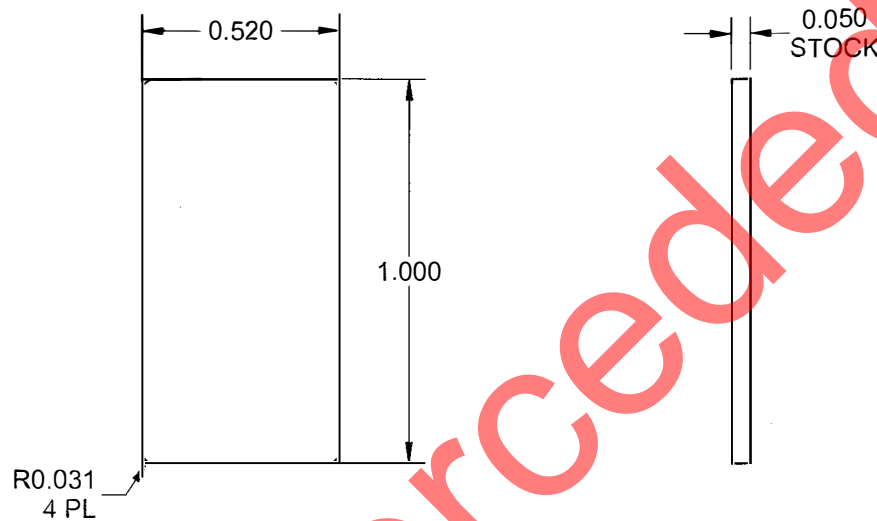
- NOTES:**
- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 19.60 lbs

RELEASED
2020 FEB 10 *NO*

APPROVED

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5810	SHEET 6 OF 7
APPROVED	NO	TITLE	SCALE
DE APPR.	CP <i>up</i>	XL BASKET BODY	NTS
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Superceded



D5810-15 CAP

UNDER REVIEW
ECR: HB ECR 132

NOTES:

- 1) MATERIAL: AISI 1010/1025 STEEL SHEET, COLD ROLLED, #18 GA (0.050 THICK)
PER ASTM A36/A366/A1008 OR CSA G40-21 38W/44W/50W/60W/70W
REF DART SPEC M1010-S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.01 lbs

RELEASED

2020 FEB 18 *No*

APPROVED

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5810	SHEET 7 OF 7
APPROVED	NO	TITLE	SCALE
DE APPR.	CP <i>q</i>	XL BASKET BODY	NTS
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